Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	3

Complete if Known					
Application Number	09/975,863				
Filing Date	12 October 2001				
First Named Inventor	Christoph Menzel et al.				
Group Art Unit	3736				
Examiner Name	P. Wingood				
Attorney Docket Number	RXSD 1013-1				

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Docume Kind C Number (if kno	ode ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
051	Al	3,808,354		Feezor et al.	04-30-1974	
1/	A2	4,284,847		Besserman	08-18-1981	31
	A3	5,197,332		Shennib	03-30-1993	모
	A4	5,737,389		Allen	04-07-1998	2
	A5	5,811,681		Braun et al.	09-22-1998	Б_
	A6	5,868,683		Protopapas et al.	02-09-1999	GY
	A7	5,928,160		Clark et al.	07-27-1999	Q
	A8	6,022,315		Iliff	02-08-2000	Ž
	A9	6,061,431		Knappe et al.	05-09-2000	TE S
	A10	6,319,207		Naidoo	11-20-2001	
	A11	6,322,521		Hou	11-27-2001	R370
	A12	6,379,314		Horn	04-30-2002	8
	A13	6,428,485		Rho	08-06-2002	
	A14	6,522,988		Hou	02-18-2003	
	A15	2002/0068986		Mouline	06-06-2002	
W	A16	2002/0076056		Pavlakos	06-20-2002)
	A17					
	A18					· .
	A19					
	A20					

	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Docum Number ⁴	ent Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Le			
14	B1		WO 00/64350		Czyzewski et al.	11-02-2000					
1	B2		WO 01/26272		Menzel et al.	04-12-2001					
	B3		WO 01/52737		Audia Tech	07-26-2001					
	B4		DE 19600234		Auric	07-10-1997					
	B5		DE 19815373		Siemens	10-14-1999					
	B6		DE 29905172		Roman et al.	06-10-1999					
	В7										
	B8							\downarrow			
	B9						····-				
	B10										

	Examiner Signature WS-W-3	Date Considered 3/10/04
--	---------------------------	-------------------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.



Please type a plus sign (+) inside this box -> +

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application Number 09/975,863

Filing Date 12 October 2001

First Named Inventor Christoph Menzel et al.

Group Art Unit 3736

Examiner Name P. Wingood

Attorney Docket Number RXSD 1013-1

Complete if Known

(use as many sheets as necessary)

Sheet 2 of 3 Attorney Docket Number RXSD 1013-1

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner nitials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	ייים על על		
USS.	C1	U.S. Provisional Application No. 60/177,695 entitled "Remote Hearing Test" filed 24 January 2000.	•		
1)	C2	U.S. Provisional Application No. 60/189,010 entitled "Method and System for On-Line Hearing Examination and Correction" filed 13 March 2000.			
T		BRAIDA, L.D. et al., "Review of Recent Research on Multiband Amplitude Compression for the Hearing Impaired," Studebaker, G.A., et al. eds., The Vanderbilt Hearing-Aid Report, Upper Darby, Pennsylvania: Monographs in Contemporary Audiology (1982), 133-140.			
	C4	LIPPMANN, R.P., et al., "Study of Multichannel Amplitude Compression and Linear Amplification for Persons with Sensorineural Hearing Loss," J. Acoust. Soc. Am. (February 1981) 524-534.			
v	C5	VILLCHUR, E., "Signal Processing to Improve Speech Intelligibility in Perceptive Deafness," J. Acoust. Soc. Am. 53(6) (1973), 1646-1657.			
http://www.hearingtest.com/ Web site providing a survey-type hearing assessment test and a telephone supported test, on-line as early as 01 July 2000.					
	C7	http://www.didyouhearme.com/ Web site providing an internet-based hearing test, on-line as early as 01 July 2000.			
	C8	http://www.handtronix.com/ Web site providing an internet-based hearing test, on-line as early as 01 July 2000.			
	C9	http://www.freehearingtest.com/core.shtml Web site providing an internet-based hearing test, on-line as early as 01 December 2000.			
www.audiainc.com (formerly www.hearingrx.com) Web site providing an internet-based hearing test. on-line as early as 26 January 2000.					
H.	C11	http://www.nigelworks.com/Pages/software.html#Anchor-Nigel-49575 internet-based hearing test, date of first publication unknown. URL reg. date as early as 18 July 1999.			

Examiner Signature	SMZ1	Date Considered	3/10/04



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449B/PTO 09/975,863 **Application Number** INFORMATION DISCLOSURE Filing Date 12 October 2001 STATEMENT BY APPLICANT First Named Inventor Christoph Menzel et al. 3736 Group Art Unit P. Wingood (use as many sheets as necessary) Examiner Name RXSD 1013-1 Attorney Docket Number of

ςĮ			•	C
1	-		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
	Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	00 ਇਸੰ ਖ਼ੋਤ
	Or	C12	http://www.onlinehearing.com/html/home.html Web site providing an internet-based hearing test, on-line as early as 01 May 2000.	00
C13 http://www.songbirdhearing.com/ Web site providing a su publication date unknown.		C13	http://www.songbirdhearing.com/ Web site providing a survey-type hearing assessment test, publication date unknown.	
		C14	http://www.weinstein.cncfamily.com/AAI/ Audiology Associates, Inc. online hearing test, date of publication unknown.	
	H	C15	http://www.audiologyawareness.com/ Web site providing survey-type hearing assessment tests, date of publication unknown. URL reg. as early as 24 November 1997.	
	,			
1				
	_			

Examiner Signature W 3	Date Considered	3	100	K
		-		

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.